

# Sublette County Conservation District Pinedale Anticline Chemical Data 2012



Site ID	Sample Date	Sample Time	Sample ID	Alkalinity (mg/L)	Bicarbonate (mg/L)	Calcium (mg/L)	Carbonate (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Nitrogen Nitrate + Nitrite as N (mg/L)	Phosphorus (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Hardness (mg/L)	Total Suspended Solids (mg/L)	Anion/Cation Balance (%)	Anions (meq/L)	Cations (meq/L)	TDS Calculated (mg/L)	TDS Balance (dec. %)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p - Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	Surr: Trifluorotoluene (%REC)
NF19	4/5/2012	9:45 AM	96 NF19 New Fork KR	92	112	25	ND	2	6	ND	ND	2	8	10	85	8	-0.541	2.13	2.10	118	1.07	ND	ND	ND	ND	ND	92.0
NF19	5/30/2012	10:15 AM	151 NF19 New Fork KRD	46	56	13	ND	1	3	ND	ND	2	4	6	44	30	-1.23	1.07	1.04	64	1.00	ND	ND	ND	ND	ND	96.0
NF19	5/30/2012	10:00 AM	151 NF19 New Fork KR	45	55	13	ND	2	3	ND	ND	2	4	5	44	20	-2.14	1.08	1.04	64	1.00	ND	ND	ND	ND	ND	93.0
NF19	7/17/2012	10:00 AM	199 NF19 New Fork KR	111	135	33	ND	2	8	ND	ND	2	8	7	114	13	4.94	2.43	2.68	140	0.940	ND	ND	ND	ND	ND	98.0
NF19	7/17/2012	10:15 AM	199 NF19 New Fork KRD	114	139	33	ND	2	8	ND	ND	2	9	8	115	7	4.15	2.50	2.71	150	1.13	ND	ND	ND	ND	ND	99.0
NF19	9/25/2012	9:45 AM	269 NF19 New Fork KR	93	113	28	ND	2	6	ND	ND	2	7	8	93	ND	2.84	2.10	2.22	110	0.990	ND	ND	ND	ND	ND	103
NF19	11/13/2012	12:00 PM	317 NF19 New Fork KR	98	119	31	ND	2	6	ND	ND	2	8	10	104	52	4.34	2.25	2.45	140	0.930	ND	ND	ND	ND	ND	99.0
NF30	4/5/2012	10:30 AM	96 NF30 New Fork KR	89	109	24	ND	2	5	ND	ND	2	7	9	83	9	-0.739	2.05	2.02	104	1.18	ND	ND	ND	ND	ND	93.0
NF30	4/5/2012	10:45 AM	96 NF30 New Fork KRD	89	109	24	ND	2	5	ND	ND	2	7	9	82	9	-0.735	2.04	2.01	113	1.11	ND	ND	ND	ND	ND	94.0

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Site ID	Sample Date	Sample Time	Sample ID	Alkalinity (mg/L)	Bicarbonate (mg/L)	Calcium (mg/L)	Carbonate (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Nitrogen Nitrate + Nitrite as N (mg/L)	Phosphorus (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Hardness (mg/L)	Total Suspended Solids (mg/L)	Anion/Cation Balance (%)	Anions (meq/L)	Cations (meq/L)	TDS Calculated (mg/L)	TDS Balance (dec. %)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p - Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	Surr: Trifluorotoluene (%REC)
NF30	5/30/2012	11:30 AM	151 NF30 New Fork KR	42	51	12	ND	1	3	ND	ND	2	3	4	41	12	-0.320	0.965	0.958	58	1.03	ND	ND	ND	ND	ND	96.0
NF30	7/17/2012	3:00 PM	199 NF30 New Fork KR	103	126	30	ND	2	8	ND	ND	2	6	4	107	8	5.01	2.20	2.43	130	1.00	ND	ND	ND	ND	ND	99.0
NF30	9/25/2012	11:00 AM	269 NF30 New Fork KRD	90	110	24	ND	2	5	ND	ND	2	7	6	79	ND	-2.58	2.03	1.93	100	1.05	ND	ND	ND	ND	ND	99.0
NF30	9/25/2012	10:45 AM	269 NF30 New Fork KR	90	110	26	ND	2	5	ND	ND	2	7	6	86	ND	1.73	2.02	2.09	100	1.04	ND	ND	ND	ND	ND	100
NF30	11/13/2012	10:30 AM	317 NF30 New Fork KR	95	116	28	ND	2	6	ND	ND	2	7	9	96	5	2.88	2.16	2.29	130	0.950	ND	ND	ND	ND	ND	100
NF4	4/5/2012	2:45 PM	96 NF4 New Fork KR	152	186	40	ND	2	10	ND	ND	3	9	13	141	10	-1.52	3.39	3.29	183	1.07	ND	ND	ND	ND	ND	95.0
NF4	5/30/2012	12:30 PM	151 NF4 New Fork KR	115	140	33	ND	2	7	ND	ND	3	6	8	111	8	-0.486	2.53	2.51	140	1.01	ND	ND	ND	ND	ND	93.0
NF4	7/17/2012	5:30 PM	199 NF4 New Fork KR	203	248	52	ND	2	16	ND	ND	2	9	5	213	12	0.973	4.23	4.31	230	1.00	ND	ND	ND	ND	ND	96
NF4	9/25/2012	3:30 PM	269 NF4 New Fork KR	192	229	57	ND	3	13	ND	ND	2	13	17	196	ND	2.93	4.28	4.54	220	1.00	ND	ND	ND	ND	ND	100
NF4	11/13/2012	2:45 PM	317 NF4 New Fork KR	211	253	68	ND	3	16	ND	ND	2	13	28	236	ND	4.18	4.89	5.32	280	0.960	ND	ND	ND	ND	ND	102
NF4	11/13/2012	3:00 PM	317 NF4 New Fork KRD	211	254	68	ND	3	16	ND	ND	2	13	27	238	ND	4.83	4.88	5.37	280	0.950	ND	ND	ND	ND	ND	100
NF40	4/5/2012	1:30 PM	96 NF40 New Fork KR	86	104	24	ND	2	5	ND	ND	2	6	8	81	6	0.211	1.94	1.95	109	1.08	ND	ND	ND	ND	ND	96.0

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NF40	5/30/2012	12:30 PM	151 NF40 New Fork KR	41	51	12	ND	ND	2	ND	ND	2	3	4	40	6	-1.43	0.947	0.920	57	1.02	ND	ND	ND	ND	ND	98.0
NF40	7/17/2012	2:15 PM	199 NF40 New Fork KR	99	121	29	ND	1	7	ND	ND	2	5	4	102	25	4.34	2.11	2.30	120	1.14	ND	ND	ND	ND	ND	95.0
NF40	9/25/2012	12:00 PM	269 NF40 New Fork KR	85	103	26	ND	2	5	ND	ND	2	6	5	85	ND	3.30	1.88	2.00	96	0.990	ND	ND	ND	ND	ND	92.0
NF40	11/13/2012	9:00 AM	317 NF40 New Fork KR	88	108	27	ND	2	6	ND	ND	2	6	8	91	ND	3.54	1.99	2.14	120	0.910	ND	ND	ND	ND	ND	102
NF80	4/5/2012	3:30 PM	96 NF80 New Fork KR	162	197	40	ND	2	10	ND	ND	3	9	13	141	13	-4.20	3.58	3.29	188	1.05	ND	ND	ND	ND	ND	96.0
NF80	5/30/2012	3:00 PM	151 NF80 New Fork KR	112	137	33	ND	2	7	ND	ND	2	6	8	110	6	-0.335	2.48	2.46	140	0.950	ND	ND	ND	ND	ND	96.0
NF80	7/17/2012	5:45 PM	199 NF80 New Fork KR	203	247	52	ND	2	16	ND	ND	2	8	5	216	13	0.748	4.21	4.28	230	1.06	ND	ND	ND	ND	ND	101
NF80	9/25/2012	4:00 PM	269 NF80 New Fork KR	187	228	58	ND	3	13	ND	ND	2	13	17	199	ND	4.60	4.21	4.62	220	1.00	ND	ND	ND	ND	ND	98.0
NF80	11/13/2012	4:15 PM	317 NF80 New Fork KR	211	258	69	ND	3	16	ND	ND	2	13	27	237	ND	4.67	4.87	5.35	280	0.950	ND	ND	ND	ND	ND	98.0
NF90	4/5/2012	4:15 PM	96 NF90 New Fork KR	167	203	44	ND	2	12	ND	ND	3	6	10	159	10	-1.51	3.60	3.49	188	1.05						
NF90	5/30/2012	3:30 PM	151 NF90 New Fork KR	195	237	57	ND	1	14	ND	ND	3	4	8	201	ND	1.97	4.10	4.27	220	0.930						
NF90	7/17/2012	6:30 PM	199 NF90 New Fork KR	182	222	48	ND	ND	14	ND	ND	2	5	2	197	6	1.16	3.73	3.81	200	0.970						

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NF90	9/25/2012	5:00 PM	269 NF90 New Fork KR	178	217	53	ND	1	13	ND	ND	2	4	6	185	4	2.45	3.73	3.92	190	1.00						
NF90	11/13/2012	5:00 PM	317 NF90 New Fork KR	177	216	55	ND	1	13	ND	ND	2	5	6	191	7	4.77	3.72	4.09	210	0.930						

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